



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® Plasma-seq 12S Kit	
Catalog No.	R400490
Lot No.	211931
Expiration Date	06/2017

Part Number	Component Name	Lot Number
BF00480	Template Preparation Buffer	211713
EN00482	Template Preparation Enzyme	211714
BF00484	Library Synthesis Buffer	211715
EN00486	Library Synthesis Enzyme	211716
BF00412	Library Amplification Buffer	211727
EN00413	Library Amplification Enzyme	211728
BF00279	Nuclease-Free Water	211729
DX00414	Indexing Reagent 1	211824
DX00415	Indexing Reagent 2	211825
DX00416	Indexing Reagent 3	211826
DX00417	Indexing Reagent 4	211827
DX00418	Indexing Reagent 5	211828
DX00419	Indexing Reagent 6	211829
DX00420	Indexing Reagent 7	211830
DX00421	Indexing Reagent 8	211831
DX00422	Indexing Reagent 9	211832
DX00423	Indexing Reagent 10	211833
DX00424	Indexing Reagent 11	211834
DX00425	Indexing Reagent 12	211835

These components have been functionally validated through amplification of 5ng of indexed purified plasma DNA and no DNA library with real-time amplification analysis followed by sequencing of Pooled (5 index) on the Illumina® Sequencing Platform.

Quality Control Testing	
Test Parameter	Result
Estimated Library Size	Pass
% Mapped Reads	Pass

Generated By: Nicole Palaski

Date: 05/27/2016

Rubicon Genomics, Inc., 4743 Venture Dr., Ann Arbor, MI 48108 USA
www.rubicongenomics.com

Tel: 734-677-4845